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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Triangular Patterns of
Instrumentation Sites

BRIEF NO.: PIC/JB-18/59

LOCATION: Tyura Tam Missile Test Range DATE : 3 Nov 59

PHOTO DATA:



25X1D

MAP DATA: US Air Target Chart - Series 200; 0132-14A, 19A, 24A (S)

REMARKS:

The purpose of this brief is to emphasize the apparent similarity of triangular patterns of instrumentation sites located on the Kamchatka Peninsula and at the Tyura Tam Range Head. The Kamchatka pattern of instrumentation is illustrated in Figure 1. It is formed by three sites "A", "B", and "E" (see page 43, HTA/JR-4/58 and pages 44, 45 and 48 for detailed descriptions), each of which contains a roof-mounted dome. Each dome is positioned on the end of a building toward the interior of the triangular pattern. In addition, sites "A" and "B" contain an interferometer-type instrumentation site.

The Tyura Tam Range Head pattern, illustrated in Figure 2, is formed by the Instrumentation Control Center at Launch Area "A" and two outlying sites 28 and 29 (see page 36, HTA/JR-4/58, and pages 38 through 42 for detailed descriptions).

It is also interesting to note that similar roof-mounted domes are found in association with instrumentation at Vladimirovka.

DECLASS REVIEW by NGA/DOD

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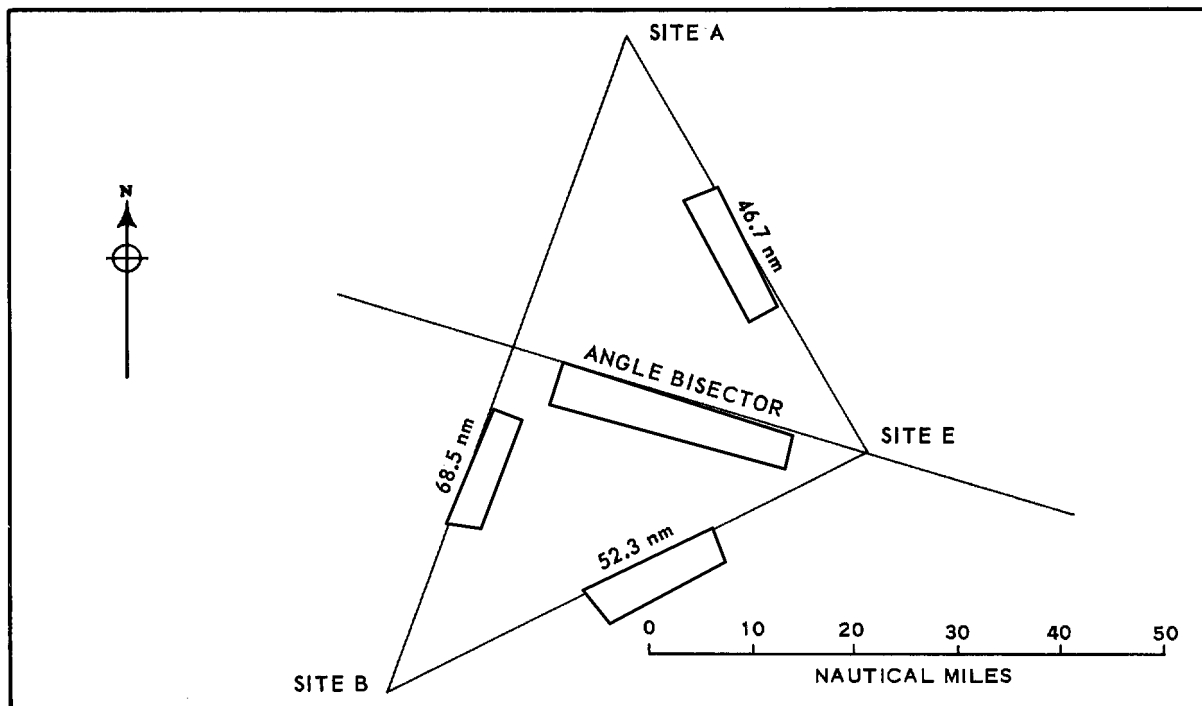


FIGURE 1. KAMCHATKA PATTERN OF INSTRUMENTATION SITES

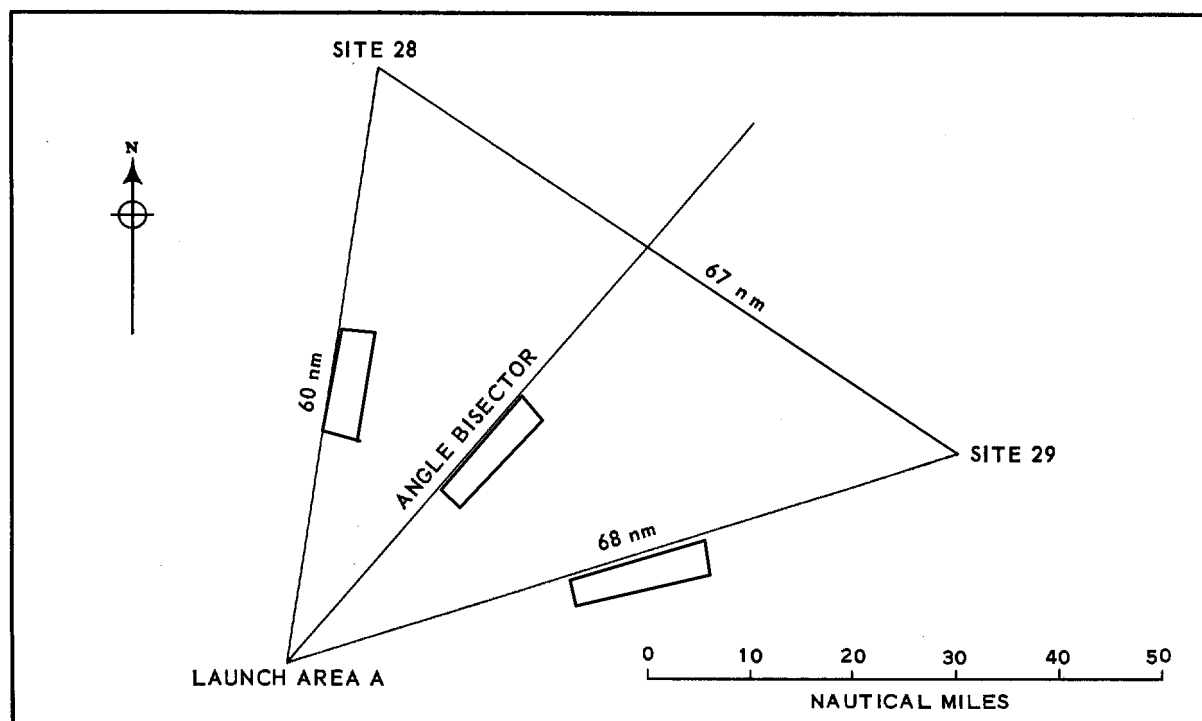


FIGURE 2. TYURA TAM RANGE HEAD PATTERN OF INSTRUMENTATION SITES